

MODERN FORMS OF PRODUCTION ORGANIZATION

Herashchenko I.O.

National Technical University

«Kharkiv Politechnical Institute», Kharkiv

Recently, in Ukraine in industrial enterprises, the situation is not the best. In the post-crisis economy, many enterprises began to close, become bankrupt. Enterprises began to look for new ways to solve problems, effective ways to achieve profit for economic entities in a competitive environment. The organizations faced the need to work in a new way, mastering a new type of economic behavior, adapting all aspects of production activity to a changing situation.

One of the modern methods of organizing production is the concept of lean manufacturing. Lean production is a breakthrough approach to management and quality management, the only quick way to restore former industrial power and competitiveness, which includes: process optimization; orientation to the needs of the consumer; improvement of product quality; teamwork; intensive open information exchange; effective use of resources and elimination of losses; continuous improvement, etc. It should also be noted that the competitiveness of industrial enterprises today combines the quality and economy of goods at all stages of their life cycle, modern systems of organization and management of business processes. By eliminating at least one of the listed components, it is impossible to create a competitive product and to solve the problem of increasing the efficiency of industrial enterprises. This determines the particular importance of a systemic and integrated approach to solving the problem of providing such a systemic and integrated approach possible to ensure the implementation of the concept of lean production, which is both a philosophy and a set of specific methods for organizing business processes in the broad sense of the word, built on experience. One of such forms of unproductive expenses is the availability of surplus stocks. The organization of production on the principle of "just-in-time" serves as one of the ways to reduce inventories, but for this it is necessary to find the cause of the appearance of these excess stocks. The concept of lean production is aimed at eliminating the causes of surplus stocks and contributes to the implementation of the system. It is necessary to use the interconnected, complementary and mutually reinforcing tools and methods that make up a single system of lean manufacturing. The enterprises are trying to introduce various modern methods of organizing production, and do not stop at any one.

It should be considered simultaneously the use of two or more instruments for a positive effect, rather than their separate application, that is, a synergistic effect arises. If we apply a modern method of organization of production, such as lean manufacturing, we get a production model of the operative consumer-controlled production of products. In the management model, the centralization of management prevails, the functional approach, the management of results, the detection of inconsistencies, and when using the concept of saving